

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
8 April 2004 (08.04.2004)

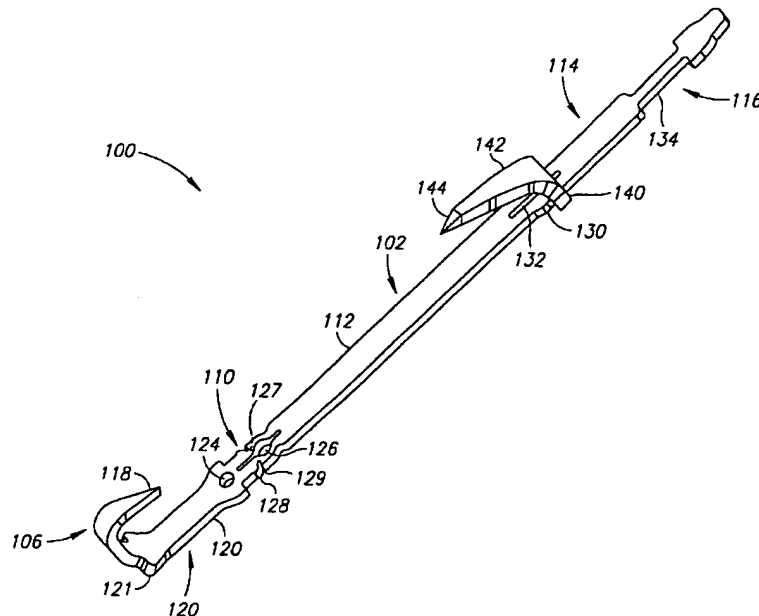
PCT

(10) International Publication Number
WO 2004/028376 A1

- (51) International Patent Classification⁷: **A61B 17/064**, 17/115
- (21) International Application Number:
PCT/IL2003/000770
- (22) International Filing Date:
25 September 2003 (25.09.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
PCT/IL02/00790
25 September 2002 (25.09.2002) IL
- (63) Related by continuation (CON) or continuation-in-part (CIP) to earlier application:
US PCT/IL02/00790 and (CIP)
Filed on 25 September 2002 (25.09.2002)
- (71) Applicant (for all designated States except US):
BY-PASS, INC. [US/US]; 40 RAMLAND ROAD,
ORANGEBURG, NY 10962 (US).
- (72) Inventors; and
(75) Inventors/Applicants (for US only): **LOSHAKOVE**, Amir [IL/IL]; P.O. BOX 378, 60944 MOSHAV-BAZRA (IL). **KILEMNIK**, Ido [IL/IL]; 35 Nordau Street, 46585 Herzelia (IL).
- (74) Agents: **FENSTER**, Paul et al.; Fenster & Company, Intellectual Property 2002 LTD., P. O. Box 10256, 49002 Petach Tikva (IL).
- (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,

[Continued on next page]

(54) Title: SLIDING SURGICAL CLIP



(57) **Abstract**: A sliding surgical clip adapted to connect blood vessel tissue, comprising: an elongate rail leg having a main axis and terminating with a first tissue penetrating tip; and a sliding leg terminating with a second tip and configured to slide along said rail leg towards said first tissue penetrating tip, such that said two tips face each other and engage vascular tissue between them.



SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

Published:

— *with international search report*